

View from within the Goddard High-Capacity Centrifuge Facility, March 31, 2011, as a satellite is set to undergo testing. The Centrifuge can accelerate a payload up to 30 times the force of gravity.

National Aeronautics and Space Administration



Management: A Key to a Smooth-Running Organization

No organization as large as NASA Goddard Space Flight Center can function without considerable management and institutional support. Managers are needed at all levels to ensure that the physical assets are built and maintained, the scientific missions are accomplished successfully, workforce issues are dealt with fairly and agreeably, and all local, federal, and NASA regulations are satisfied. Given the needs of a diverse organization, it is to the great benefit of Goddard that many of its important management positions are held by women, as illustrated by the nine women highlighted here. Many Goddard managers began “in the trenches” in careers in science, technology, engineering, or mathematics (STEM), later transitioning into management; and many continue to engage in cutting-edge research even while also taking on important management roles.



Visitors taking advantage of an Open House to learn about the activities at Goddard and see actual hardware that will be flown in space, September 13, 2008.



The Chief of Goddard's Facilities Management Division reviewing site plans with staff, May 2011.



Aerial view of a portion of the 1,270-acre Goddard main campus in Greenbelt, Maryland, June 29, 2010, showing several of the Center's approximately 34 major buildings.

A stalk-like prominence flaring from the surface of the Sun, July 12, 2011, as imaged in ultraviolet light by the Solar Dynamics Observatory (SDO). SDO is managed from Goddard and was launched on February 11, 2010, with the goal of improved understanding of the solar variations that influence life on Earth.

Some of the Women of Goddard Involved in Center Management



NONA MINNIFIELD CHEEKS
CHIEF, TECHNOLOGY PARTNERSHIPS

Is Chief of Goddard's Innovative Partnership Program Office. She and her team: (1) oversee the management of Goddard's intellectual property, (2) identify business strategies to attract new partners, and (3) promote the broad use of Goddard's technological breakthroughs.



HOLLY GILBERT
SOLAR PHYSICIST

Is the Chief of Goddard's Solar Physics Laboratory, which seeks to understand the Sun and its primary role throughout the solar system. She engages in considerable public outreach while also leading the lab in its efforts to enable robotic and human exploration of the solar system.



CHRISTYL JOHNSON
EXECUTIVE MANAGER

Is the Deputy Center Director for Science and Technology, making her the executive manager responsible for establishing the science and technology goals and priorities of the Center. She has executive leadership responsibility for research and development activities throughout Goddard.



FELICIA JONES
SYSTEMS ENGINEER

Is Deputy Director of Goddard's Applied Engineering and Technology Directorate. She provides end-to-end engineering support for the development of flight missions, including sounding rockets, balloons, and new technologies to study the Earth, the Sun, the solar system, and the universe.



NANCY LAUBENTHAL
COMPUTER SCIENTIST

Is Deputy Chief of Goddard's Sciences and Exploration Directorate Information Technology (IT) Office. She is responsible for implementing IT changes brought on by both advancing technology and Federal requirements, incorporating such innovations as cloud computing.



JACQUELINE LE MOIGNE
COMPUTER SCIENTIST

Is Assistant Chief for Technology in Goddard's Software Engineering Division. In this position, she leads the development of the strategic vision and technology goals and objectives of the division, while continuing her research into further improving high performance computing and image analysis.



PAMELA MILLAR
APPLIED PHYSICIST

Is Chief of Goddard's Laser Remote Sensing Laboratory, managing a group of scientists and engineers who develop laser instruments for Earth and planetary applications. She also serves on committees addressing diversity and other workplace issues at Goddard.



TERESA SPAGNUOLO
FACILITIES MANAGER

Is Chief of Goddard's Facilities Management Division, overseeing the planning, design, construction, operations, and maintenance of Goddard's facilities. Her role is to ensure that the Center's scientists and engineers have an appropriate infrastructure to support their mission requirements.



DOROTHY J. ZUKOR
NUCLEAR ENGINEER

Is Deputy Director of Goddard's Earth Sciences Division and was the first Project Science Office manager for NASA's multi-satellite Earth Observing System (EOS). She is also a charter member of Goddard's Diversity Council and the Center Mentoring and Coaching Champion.

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